**Alexander Andrikos**

**San Antonio, TX**

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| **A. POSITION INFORMATION** | | | | | | |
| **Proposed Labor Category:**Principal Cyber Security Systems Engineer: Provide | |  | | | |  |
| **B. CLEARANCES** | | | | | | |
| **Clearance Held:** TS/SCI w/CI Poly | | **Last BI Date:** xx/04/2017 | | **Polygraph Date:** xx/04/2008 | | |
| **C. EDUCATION /PROFESSIONAL ACHIEVEMENT/SPECIALTY TRAINING** | | | | | | |
| **Year:** 2003 | **Degree:** BS | **Major:** Electical Engineering **Granting Institution:** Pennsylvania State University | | | | |
| **Name:** CISSP Certification | | | **Date:** 2013 | | **Duration:** 7yrs | |
| **D. EMPLOYMENT HISTORY AND EXPERIENCE** | | | | | | |
| Summary: | | | | | | |
| 08/2018 | to Present | Parsons, San Antonio, TX | | | | |
| **Position Title:** Principal Cyber Security Systems Engineer | | | | | | |
| **Description of Role/ Relevant Skills:** National Security Agency Certification Support for the Air Force Cryptologic and Cyber Systems Division. Provide support to the Air Force by acting as liaison to the NSA. Advise on compliance with the NSA certification process throughout the acquisition and development cycle of AF products. Provide support to the NSA and AF by reviewing and advising on contract deliverables, participating in design reviews, and formally witnessing testing. | | | | | | |
| 11/2011 | 08/2018 | Parsons, San Antonio, TX | | | | |
| **Position Title:** Principal Cyber Security Systems Engineer | | | | | | |
| **Description of Role/ Relevant Skills:** Direct Systems Engineering Support to National Reconnaissance Office (NRO) – stood up test center to support all NRO COMSEC operations including: test, evaluation, and baseline of cryptographic systems and devices; cryptographic device and key anomaly resolution; key testing and validation; acquisition and product development support including requirements defining and decomposition; operational program and user support; end to end key distribution system support. Test plan creation, Test execution, Test report delivery. Interfacing with NRO, NSA, developers and vendors on all aspects related to the acquisition, development, and operation of cryptographic devices, COMSEC equipment, cryptographic keys, and COMSEC support systems for terrestrial and space applications. | | | | | | |
| 03/2008 | 11/2011 | Argotek, San Antonio, TX | | | | |
| **Position Title:** Security Systems Engineer | | | | | | |
| **Description of Role/ Relevant Skills:** National Security Agency Certification Support for the Air Force Cryptologic and Cyber Systems Division. Provide support to the Air Force by acting as liaison to the NSA. Advise on compliance with the NSA certification process throughout the acquisition and development cycle of AF products. Provide support to the NSA and AF by reviewing and advising on contract deliverables, participating in design reviews, and formally witnessing testing. Primarily focused on the KS-252 ground operating equipment. | | | | | | |
| 10/2007 | 03/2008 | MITRE Corp, San Antonio, TX | | | | |
| **Position Title:** Systems Security Engineer | | | | | | |
| **Description of Role/ Relevant Skills:** Engineering support to the Air Force Cryptologic Systems Division. Collaborated with Army and AeroVironment (developer) to identify best-fit interim solutions for Small Worked on the development of NSA certified, mini-crypto solutions for Size, Weight, and Power (SWAP) constrained platforms. Unmanned Arial Vehicles (SUAVS) such as the Raven B and WASP. Aimed for FIPS140-2 compliant solution that could translate to Type-1 product. | | | | | | |
| 06/2006 | 09/2007 | AF/Cryptologic Systems Division | | | | |
| **Position Title:** Capt, USAF – Developmental Engineer | | | | | | |
| **Description of Role/ Relevant Skills:** Developmental Engineer supporting the acquisition and maintenance of AF Space crypto devices. | | | | | | |
| 06/2003 | 06/2006 | AF/Air Force Research Laboratory | | | | |
| **Position Title:** Capt, USAF – Developmental Engineer | | | | | | |
| **Description of Role/ Relevant Skills:** Developmental Engineer supporting the development and testing of Focal Plan Arrays. Managed Small Business Innovative Research (SBIRS) programs developing novel approaches to improving FPAs. Tested and characterized FPAs including performing proton radiation testing, and thermo-vac imagining. | | | | | | |
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